TORREY CORRESPONDENCE
COLUMBIA UNIVERSITY.

New Haven U.S. June 6th. 1856.

Dr. Torrey,

Dear Sir,

As you kindly requested I send a list of such North-American ferns as I have specimens of.

The little Allosorus-like fern of which you gave me specimens is the Onychium densum of Brackenridge; and Hypolepis Californica, (Hooker. Sp. Fil. Vol 2. pag. 71 - tab. 88) is very different from one of those I carried to New York, which is more like Cystopteris fragilis.

I proceed with the list.

Gymnogramme triangulare.

Polypodium vulgare, β occidentale, (intermed-
-ium, Californicum, incanum, Phegopteris, hexagonopteris, Dryopteris.

Struthiopteris Germanica.

Allosorus gracilis, andromedaefolius, mucronatus (mihi) atropurpureus.

Onychium denseum (Brackenridge)
Pteris aquilina serrata (from Florida)
Adiantum pedatum, capillus-Veneris (from
Texas) Chilum.
Cheilanthes vestita.
Blechnum boreale.
Woodwardia angustifolia
Camptosorus rhizophyllus.
Scolopendrium officinarum.
Asplenium pinnatifidum, ruta-mu-
-raria, montanum, Trichomanes,
dentatum-angustifolium, Ruby-
-foteroides, Filix-fœmina.
Dicksonia punctilobula.
Cystopteris fragilis bulbifera.
Woodsia obtusa, Ilvensis glabella.
Aspidium Thelypteris, Noveboracense,
pinnulosum et ejus varietates,
cristatum, Goldianum, aculeatum,
marginale, acrostichoides, acule-
atum, munitum.
Onoclea sensibilis et, s. obtusiloba (N. Haven)

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Lygodium palmatum.
Schizaea pusilla.
Osmunda spectabilis, claytoniana,
cinnamomea.
Botrychium lunarioides & varietates,
Virginicum
Ophioglossum vulgatum.

Equisetum arvense, sylvaticum, limosum,
hyemale, scirpoides.
Lycopodium lucidulum, Selago,
annotinum, dendroideum,
clavatum, complanatum (Auctorum)
Selaginella apus, rupestre.
Isoetes lacustris, [illegible]
Azolla Carolinicana
Marsilea villosa (Kaulfuss) tenuifolia

Today I have a letter from Mr E. Laning with some
more European mosses. Some of his family have been
ill.

Most respectfully yours Daniel C. Eaton.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Ans.d Sept. 22 d 1867.

Sept. 19. Saturday. 6. P.M.
New Haven.

Dr. Torrey,

Dear Sir.

Among the plants I brought home the other day is a Cheilanthes, collected by Dr. Newberry on the Cascade Mountains & in California by Dr. Bigelow, that is nowhere described, although very distinct and well marked. I wish to publish it as Ch. gracillima, but as the report of Wrights Expedition is printed I dont know where to put it. What shall I do with it?

TORREY HERBARIUM COLUMBIA UNIVERSITY.

I have not all of Wright's numbers. 822. 824. 5. 6. 7. 8. 9. of the first expedition, and. 2113. 5. 6. 9. 20. of the second. 5. 7. are wanting.

Hooker's Cheilanthes vestita I want to separate from that of Swartz, and to call it Ch. lanosum. (Nephrodium lanosum Mx). The real Ch. vestita I have from N. Carolina, & it is very different from Hooker's plant. I can see no difference between Ch. Alabamensis & Ch. myriophylla. & think there is none.

Very truly & respectfully yours
Daniel C. Eaton

and
Dawg 1/59

Cambridge Dec. 13. 1857.

TORREY BOTANICAL CLUB
HERBARIUM
COLUMBIA UNIVERSITY.

My dear Sir,

Not being at home your kind letter of the 9th inst. did not reach me till this morning. I will be very glad to overhaul and name the Astragalus Genus, and I have written to my Father asking him to call and get them.

I expect to go home at Christmas time, & shall have plenty of time this Winter for this collection. I have been studying out a collection

of plants made three years ago, in the Andes of Quito by Mr. Couthouy for Dr. Gray.

There are several hundred in the collection. I am now in sight of the last of them & shall be done in a few days. A set of the duplicates are intended for your herbarium, as a contribution for [illegible] good Dr. Gray.

TORREY BOTANICAL CLUB
HERBARIUM
COLUMBIA UNIVERSITY.

Very respectfully & truly yours.

Daniel C. Eaton.

Dr. John Torrey.

New Haven, Dec. 17. 1857

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Dear Dr. Torrey,

I return your four volumes of Linnaea with many thanks for the use of them, and send the results of my studying over Wright's Cuban Ferns. I have 160 Nos. of them, and have ventured to recognise 101, to guess at 12, and have left undetermined 47. Some of these will be new. Nos. 774 & 775 may be transposed in my set.

I will send my list to Hooker for corrections and additions. Mr. Holton's Ferns I should like to keep a little longer if you can spare them.

You will notice in this list that Dr Gray & Mr. Wright have mistaken a hepatic for a species of Trichomanes!

V. no. 910.

With all good wishes united to the coming season I am

Most truly and respectfully Yours

Daniel C. Eaton

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

If you see the proof sheets of the New Mexican ferns please see that "Gymnogramme Triangularis" is spelled as here.

Ans

New Haven Mch. 4. 1858.

TORREY BOTANICAL CLUB
HERBARIUM
COLUMBIA UNIVERSITY.

Dear Dr. Torrey

I have compared your set of Wright's Cuban Ferns with mine, & found about a dozen wrongly numbered or not at all. These I have numbered correctly. I have also looked over the set of Holton's ferns, & have put with them a new list with a few corrections & additions to the one furnished.

I should be most happy to accept your kind invitation, but have already arranged to pass a while at Cambridge, partly under the hospitable roof of Dr. Gray. I thank

you for the invitation, & hope at some time to avail myself of it.

Any dried plants that you may have for me, as you say, I shall be glad to get, & will be very grateful for. My herbarium now fills about 50 pigeon holes, each 4 inches deep & must contain, exclusive of mosses not far from 2500 species.

I have no idea of stopping at Cryptogamia or at descriptive botany. I wish to be not only a thorough botanist, but to have some acquaintance with other departments of natural history. Still I can do but one thing at a time, and if each one thing is done carefully I have a

a good right to hope for
a happy result.
With renewed thanks
for all your kindness I
am most truly &
respectfully yours,
Daniel C. Eaton.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Cambridge - Mch. 24 - 1858.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Dear Dr,

Thanks for the promise of some of Whipple's specimens.

The "Century of Ferns" you ask about <u>is</u> a selection from Hooker's Icones Plantarum, on somewhat larger paper.

It is an inconvenient thing that the numbers of the same plates in the Icones are not given in the Century.

I had a copy of it, but gave it to a fellow going

to the Sandwich Islands, on condition that he should send me ferns & other plants. I am having a fine time here in Cambridge, in Dr. Gray's house. I have plenty to do to keep me very busy. A large lot of plants from Norway from Prof. Blytt recently reached Dr. Gray. He is giving me all that he don't want of them. Please say to Thunberg that the duplicate grasses of the collection I will send him before very long.

Dr. Gray wishes me to say that today he sent you by Express, prepaid, fifty copies of the letterpress of Engelmann's Cactaceae of Whipple's report, and would like you to have the lithographer add the plates & pack the whole in a box, and direct it to Dr. Engelmann as by the enclosed address.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Most sincerely
and respectfully Yours
Daniel C. Eaton.

Dr. John Torrey.
U.S. Assay Office
N.Y.

New Haven, Jan 7. 1859

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Dear Dr. Torrey,

I shall be glad to see Mr. Schotts set of the Strato Ferns, for many of yours are not in fruit, and many are fragments too small to be identified. I like to study Ferns, but I like good materials. I suppose that Dr. Gray will send you the Quito things soon.

My trunks were so full that they would hold no more, or I would have asked to bring them.

I shall be greatly obliged to you for the copy of the Mexican Boundary Botany. By its help I expect to get names for many things in my herbarium that are now "incertæ sedis".

I expect to stay at home all the winter, & not

go back to Cambridge
till Summer.

Last evening Prof. Silliman,
Senior, gave me some old
letters of his Grandfather.
One of them, dated Feb. 30. 1819
speaks of "Dr. John Torrey of
N.Y" in connection with
some strange Tellurth resembling
baryta, & says I presume
you know him to be one of
the most persevering nat-
uralists and chemists in
our country."

SCIENCE
HERBARIUM
COLUMBIA UNIVERSITY.

May you live to

enjoy the same good

name many years

to come – and then a better

name than this world can give.

Most sincerely yours.

Daniel C. Eaton.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Dr. John Torrey
New York.

New Haven Feb. 14. '59

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Dear Doctor Torrey,

These four numbers of Linnæa were enclosed to me in a parcel from Dr Gray, with the request that they should be sent on to you.

My Father takes them to N.Y. on his way to Washington, where he goes for a few weeks, being appointed on a board to devise

measures of economy for the Army.

Very respectfully
& truly yours,

Daniel C Eaton.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Dr. John Torrey
U.S. Assay Office
30. Wall St.
N.Y.

New Haven, Connecticut,

Sept 23. 1859.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Dear Doctor,

Making out the catalogue of my herbarium has been rather slow work, and it was completed only last evening. The Carices I have marked plenty (√) even when I have but a little scrap to show. Most of them came from Dr. Sartwell, & I shall be glad to get any of them again, except a few with a double mark (√√).

I have prepared also a list of the plants I have found

in Connecticut. Of three quarters of these I have duplicates on hand, and will be glad to supply you with any that you may mark as desiderata. I am presently going to Cambridge for two or three weeks, & when I get home again I will go to work at the distribution of my duplicates. The specimens of plants of C.C. Parry's collecting that you sent me the other day I was very glad to get. Platystigma lineare was, I believe, the only one of them already in my herbarium.

I am much obliged to you for them.

I have also to thank you and the ~~Gentlemen~~ Ladies for the more than abundant hospitality that made my stay at Eagle-nest so pleasant to me. I have rarely enjoyed a week so much as I did that one on the Palissades.

TORREY BOTANICAL CLUB
HERBARIUM
COLUMBIA UNIVERSITY.

Please give my best respects to the Misses Torrey, and believe me

Most respectfully and truly Yours,

Daniel C. Eaton.

TORREY BOTANICAL CLUB
HERBARIUM
COLUMBIA UNIVERSITY.

Dr. Torrey.

HERBARIUM
COLUMBIA UNIVERSITY.

New [illegible], Conn.

Nov. 27. 1859.

Dear Dr. Torrey,

Since I sent by my Father to you, asking about Seemann's Botany, I have received a copy of it from Dr. Gray.

I am sorry to have put you to any trouble about it.

In a few days I shall

commence the distribution
of my last season's
collections, and would
like to have before me
a list of your disidde-
rata. I sent you a list
of New Haven plants some
time ago. If you will
return it with marks
at the species you desire
it will give me great
pleasure to select them
for you. My collections

make 18 bundles containing not far from 4500 specimens of about 500 species, so that I have plenty to spare.

Please remember me most kindly to the young ladies of your household, & believe me most sincerely yours

Daniel C. Eaton.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Rec'd Jany 20th -
Ansd " 21st

HERBARIUM
COLUMBIA UNIVERSITY.

New Haven, Connecticut.
Jan. 17. 1860.

Dear Doctor,

I return you many thanks for the package of plants sent me the other day. Many of them are entirely new to my herbarium, and all are very welcome.

I am about to distribute my Connecticut collections, a catalogue

of which I sent you some time ago. I hope there are some things among them that you would like; and if you will be so kind as to indicate your preferences on the catalogue I sent you it will give me great pleasure to select the specimens for you.

Please remember me most kindly to the young ladies at Mrs. Mathis Place.

Yours sincerely,

Daniel C. Eaton.

Dr. Torrey.

CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

New Haven Connecticut.

Jan 25 1860.

CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Dear Doctor,

I have your two letters of Jan. 18 & 21. The former was directed and sent to Professor S. F. Baird, & by him returned to me!

You are very good to send me plants and to promise me more; and I hope you will eventually find some vacancies in your herbarium for me to fill up. When I get time I can easily make

out a manuscript list of volcanic I have of the plants in Mrs. Bound. Botany. I have not many of them. I should be glad to render any possible aid in arranging the Smithsonian herbarium.

Dr. Gray wishes to have the U. S. Expl. Exped. (Wilkes) plants overhauled & glued down by & bye. & says that I may get a set of the duplicates.

Yours sincerely,

Daniel C. Eaton.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY